----Original Message----

From: Swartz, Brian P LRB

Sent: Monday, January 14, 2013 8:06 AM

To: Kassler, Joseph E LRB

Cc: Keppner, Harold T LRB; Crockett, Timothy J LRB

Subject: RE: ARES info (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

All the credit goes to Tim!

----Original Message----

From: Kassler, Joseph E LRB

Sent: Thursday, January 10, 2013 3:54 PM

To: Swartz, Brian P LRB Cc: Keppner, Harold T LRB

Subject: RE: ARES info (UNCLASSIFIED)

Thanks Brian - this is really outstanding. You've gotta show me how to do the LIDAR stuff.

Joe

----Original Message----From: Swartz, Brian P LRB

Sent: Thursday, January 10, 2013 11:20 AM

To: Kassler, Joseph E LRB Cc: Keppner, Harold T LRB

Subject: ARES info (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Joe

Attached are two elevation maps for the ARES site and a summary of the data combining the site notes for the entire facility and includes the LIDAR data. The summary replaces the West End site notes from December.

Sorry it took me so long to get this to you but working with the elevation maps was slow and tedious. I should have all the Szuch data to you later today or early next week.

Brian Swartz
U.S. Army Corps of Engineers
Buffalo District - Oak Harbor Field Office
240 Lake Street, Unit D
Oak Harbor, Ohio 43449
419 898-3491, 419 898-4292 (fax)

Brian

----Original Message----

From: Carlson, Greg [mailto:carlson.greg@epa.gov]

Sent: Thursday, September 12, 2013 12:49 PM

To: Swartz, Brian P LRB Cc: Kassler, Joseph E LRB

Subject: [EXTERNAL] LIDAR data date of collection

Hi Brian: Can you find out the date that the LIDAR was flown? We need that to be certain that it precedes the alleged fill work on the site. Also, can you extend the LIDAR data and its color coded illustration to include the westernmost area of concern? Paul W. and I walked this area so he can point it out if you don't know what area I am talking about. It is the first N-S fill area (shows up in 2006 aerial) west of the N-S road you walked and where HR didn't let you go to.

Thank you.

Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE



To: Cc: Subject: Attachments:



Classification: UNCLASSIFIED

Caveats: NONE

Greg

Attached is an elevation figure showing the western most areas. This is the best I can do if you want a better map I will have to pass it along to someone who if much more verse in ARC GIS than I am.

Also, it appears the contours are from 2006 refer OSIP 1 in the following link: http://ogrip.oit.ohio.gov/ProjectsInitiatives/StatewideImagery.aspx

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----Original Message----

From: Carlson, Greg [mailto:carlson.greg@epa.gov]

Sent: Thursday, September 12, 2013 2:29 PM

To: Swartz, Brian P LRB

Subject: [EXTERNAL] Sounds good - thanks - RE: LIDAR data date of collection (UNCLASSIFIED)

----Original Message----

From: Swartz, Brian P LRB [mailto:Brian.P.Swartz@usace.army.mil]

Sent: Thursday, September 12, 2013 12:34 PM

To: Carlson, Greg

Cc: Kassler, Joseph E LRB

Subject: RE: LIDAR data date of collection (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Greg

Will do but it is going to take a few days. I won't see Paul until Monday and I will need to coordinate with our GIS person to get the additional LIDAR data.